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EVERY AIRMAN A FORCE MULTIPLIER

Vol. 30, No. 3 - Friday, Feb. 10, 2006 - Brooks City-Base, TX

for dominant air and space power

## Expertly trained 'medic warriors' put the star in C-STARS

By Laura McGowan

ASC Public Affairs

There was no luck involved in the professional and expeditious medical treatment provided to critically-injured military personnel as well as that given to ABC news anchor Bob Woodruff and cameraman Doug Vogt.

Instead, the care was a result of the training their Critical Care Air Transport Team of doctors and nurses were given at one of three Centers for Sustainment of Trauma and Readiness Skills programs.

Under the Aeronautical Systems Center's Human Systems Wing, the Air Force Expeditionary Medical Skills Institute at Brooks City Base, Texas, was chartered in 2004 under the command of the U. S. Air Force School of Aerospace Medicine to manage the AFMS Readiness Skills Verification Program and the C-STARS training platforms.

Since the transport of the injured ABC news crew Jan. 31, there has been interest in how the medical teams are trained. ASC public affairs facilitated an interview Wednesday with reporter Becky Freemal, WCPO-TV, Channel 9, ABC News affiliate, Cincinnati, and officials at the C-STARS facility at Cincinnati's University Hospital. The story ran on the 5 and 6 p.m. newscast Feb. 1.

The reporter learned that the goal of C-STARS is to produce "warrior medics" who are ready to respond to any peacetime or wartime situation. During training, Air Force physicians, surgeons, nurses, medical technicians, other medical providers, and Special Forces personnel are exposed to adult surgical/trauma and neurological and burn intensive care units. They also experience hands-on treatment of simulated pediatric trauma patients, all of which afford them realistic experiences of caring for patients on the ground and during air evacuations.

The other two C-STARS facilities are located in St. Louis and Baltimore.

In addition to their training at University Hospital, trainees deploy with CCATT personnel in a full aeromedical evacua-

### Brooks training aids injured newsman



Courtesy Photo

Critical care trauma training is conducted aboard a C-17, the same aircraft used to transport the ABC news crew from Iraq. This Brooks CCATT crew is 'intubating' or placing a breathing tube in a patient.

By Rudy Purificato

311th Human Systems Wing

Air Force trauma training supported at Brooks City-Base, along with aero-medical evacuation equipment developed here, contributed to the treatment and survival of an ABC news crew that was severely wounded in Iraq Jan. 29.

Bob Woodruff, co-anchor of ABC's World News Tonight, and Emmy Award-winning cameraman Doug Vogt, were in serious but stable condition in Bethesda, Md., after sustaining shrapnel wounds from a roadside bomb near Taji located 12 miles north of Baghdad.

Their recovery, Air Force officials concede, has been aided by Air Force aeromedical resources.

"They were cared for by a CCATT team during an air evacuation mission," said Gary Pomeroy, chief of internal communications and community outreach for the Air Force Surgeon General's office.

CCATT, or Critical Care Air Transport Team, was cre-

ated as an Air Force program in 1997 at the U.S. Air Force School of Aerospace Medicine. Its purpose has been to expand Air Force aeromedical evacuation capabilities with trauma care-in-the-air specialists who have since helped thousands of critically ill, injured and wounded military and civilian patients survive.

"Aeromedical evacuation personnel, such as EMEDS and CCATT, get their initial training here at the school. Before they deploy, they receive hands-on intensive and emergency care training through C-STARS," said Maj. Barbara Dauerty, referring to the Centers for Sustainment of Trauma and Readiness Skills program.

In 2004, the Air Force Expeditionary Medical Skills Institute was chartered under USAFSAM to provide central oversight, management and validation of the Air Force Medical Service Readiness Skills Verification Program and the C-STARS training platforms.

C-STARS training platforms are facilitated through partnerships with major universities' trauma centers, said Major Dauerty, USAFSAM's Biological Sciences Corps officer in charge of the BSC Readiness Skills Verification Program. C-STARS partners include the University of Maryland and Shock Trauma Center in Baltimore, University of Cincinnati and University of St. Louis.

According to the Aeronautical Systems Center public affairs office, three CCATT team members who treated the ABC newsmen on the C-17 aeromedical evacuation flight from Landstuhl Regional Medical Center in Germany to Andrews Air Force Base, Md. were medics who had trained at the C-STARS University of Cincinnati hospital trauma center.

Patient Support Pallets used to safely and expeditiously transport Mr. Woodruff and Mr. Vogt aboard the C-17 flight were initially developed by the 311th Human Systems Group here. These new modular litter systems, first fielded in 2002, were created to reconfigure Air Force cargo aircraft into air ambulances.

tion response training module in conjunction with the 445th Aeromedical Evacuation Squadron at Wright-Patterson Air Force Base, Ohio.

In preparation for the students' actual aeromedical training module, they receive applied trauma/critical care training in the expanded simulator lab. They get the full range of caring for "Stan" (short for Standard Man, human patient simulator) who they must "treat" in different emergency scenarios while also experiencing aircraft engine noise and other situations they might encounter during an actual in-flight ICU.

"The audible and visual simulation CCATT provided here applies realistic pressure to the medics," said Col. Peter

See C-STARS/Page 7



USAF photo by Laura McGowa

> Master Sgt. Mark Andresen (right) looks on as Maj. Stephen Barnes, trauma surgeon, provides simulated treatment to "Stan" during the ABC News affiliate, Channel 9-TV, WCPO interview with reporter Becky Freemal.

## INSIDE HIS ISSUE



Brooks scientist selected for San Antonio Women's Hall of Fame

Page 3

African-American History Month: Biography of Coretta Scott King

Page 12





SPORTS: Brooks varsity team splits final home season

Page 14





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#### Employees urged to complete NSPS training

By Charles Shinn

Brooks NSPS Implementation Advisor

Most of you may know by now that deployment at Brooks of the National Security Personnel System has been delayed and the new schedule is being reviewed and adjusted.

Department of Defense officials announced the first implementation phase known as Spiral 1.1 is being downsized from the original 70,000 employees DODwide to about 11,000. Air Force's original Spiral 1.1 of nine installations and about 17,000 employees will be changed to a group of 3,100 employees in primarily supervisory or professional positions at Tinker Air Force Base, Okla., in the Air Force Audit Agency, and in the Secretary of the Air Force Manpower and Reserve Affairs office. This revised Spiral 1.1 is expected to deploy in May.

While we've been told that our date for deployment will be October, our preparation to deploy remains a top priority. We can't afford to sit back, relax, and wait until just before October to begin serious preparations to deploy.

The delay gives us an opportunity to learn from achievements and challenges in deployment at the Spiral 1.1 bases. Members of our Implemenation Team will visit Tinker as that base intensifies its preparations and training for implementation. We expect to gain many insights from their experience and use what we learn to better manage our transition. When our people return to Brooks, we will have some real life experiences from which to benefit as we prepare for the fall deploy-

Our training materials will be adjusted as necessary based on our observations of the Spiral 1.1 deployment. This opportunity to learn will make our preparations more viable and valuable to our employees, supervisors and

Until we are ready to begin NSPS specific training, I strongly urge employees and managers to complete the Change Management and Soft Skills courses in their respective categories. Eric Stephens, 311th Human Systems Wing director, has directed employees and supervisors at Brooks to complete the Change Management and Soft Skill training by March 17.

Coping with change is hard enough with appropriate preparation and training, and it can be devastating without it. Most of the computer based training courses take two to four hours to complete. The course materials are comprehensive, the tests are fair, and the results will enhance your ability to cope with change if you are an employee, and to communicate with and encourage employees if you are a supervisor. Please remember to give a copy of the certificate of completion to your supervisor.

Access to the courses is available through the Air Force Portal. Employees with general NSPS questions can submit an e-mail to NSPS@brooks.af.mil. If you have guestions about the training, or for more information about NSPS training, contact Ms. Toni Robertson at 536-5692 or Ms. Laverne Kistner at 536-6964.

#### Weight management and staying motivated

**HEALTH AND** 

**WELLNESS CENTER** 

536-4292

By Kendahl Johnson

Discovery editor

It's been more than five weeks since making my resolution of losing 70 pounds. I have altered my eating habits and sustained an exercise plan. Although the effort has been successful thus far, sticking to the lifestyle changes has been somewhat difficult. So I began a search for ways to stay motivated to continue eating right and exercising daily.

I turned to Diana Gonzales, a registered nurse at the Health and Wellness Center. Ms. Gonzales works

primarily with the civilian population at Brooks, directing the Civilian Health Population Service. Her goal is to help civilians in their efforts to manage weight and improve health.

Ms. Gonzales provided an individual counseling session designed to

help me find the motivation necessary to stick to the plan. "With any weight management program, you have to actively seek motivation," she counseled, adding that it's not easy to stick to something long-term, so you have to continually rededicate yourself.

The first thing we did was a blood screening. The HAWC offers civilians a free annual blood test to check levels of triglycerides, cholesterol and glucose in the blood. The blood cholesterol level is especially important, as it is a good indicator of one's risk of getting heart disease.

It turns out, on the inside at least, I am a fairly healthy person. My total cholesterol was 132 - with less than 200 being the desirable level. I was also diagnosed as having optimal levels of LDL cholesterol, the bad cholesterol and the main source of blockage of the arteries. My levels of HDL (good) cholesterol was a little low, but Ms. Gonzales assured me that weight loss and increased physical activity would help raise this number.

A desire for better health is a powerful motivator for anyone trying to manage a weight problem, but since I currently am pretty healthy and have no risk for heart disease, we continued to discuss other motivators in maintain a weight-loss program.

For starters, Ms. Gonzales suggests rewarding yourself when you reach certain milestones. "Reward yourself when you reach a short-term goal. When you have something to look forward to, it's easier to stay motivated." She warned against using food as a reward, but offered other ideas, like a movie date or new clothes.

Ms. Gonzales also said one of the biggest motivators in changing unwanted behaviors and maintaining healthy eating habits is positive self-talk and visualization. "You need to get into a healthy mindset. You need to give yourself positive reinforcement," Ms. Gonzales said. "By visualizing yourself making healthy, nutritious food selections, you can begin to think healthy thoughts and manage your weight."

According to the HAWC's weight management pro-

gram Lighten Up, self-talk is a well-researched cognitive strategy that has proven successful in helping people make behavioral changes. Self-talk techniques are designed to replace negative or selfdefeating beliefs with positive change statements. Visualization is a technique

similar to self-talk, but uses mental imagery instead of words.

I immediately thought of Stuart Smalley, the character from a Saturday Night Live skit who would make daily affirmations. "I am good enough, I am smart enough, and doggone it, people like me," I thought to myself. Despite my skepticism however, the guide assured me that adopting positive self-statements is a good start to changing thinking patterns and breaking down internal barriers and

I put this idea to the test. It's a daily struggle to head to the Fitness Center for a workout. My list of excuses for skipping the exercise is often lengthy and imaginative. If the standbys don't work – I am too tired, I am too busy, etc. – I can usually think of something more creative.

I decided to replace the excuses with positive affirmations. "I can't wait to go work out so I can feel better about myself and have more energy." I repeated this in my mind a dozen times until I was actually excited about working out and my workout less difficult than usual. Perhaps success in achieving my long-term goal will rest on maintaining a positive attitude.

Overall, the counseling session with Ms. Gonzales was extremely useful. I gained some valuable insight and some ideas on how to stay motivated. I recommend to anyone trying to lose weight to schedule a session with the HAWC employees. They provide tons of helpful information and will help keep you motivated.



#### Brooks scientist selected for SA Women's Hall of Fame

By Rudy Purificato
311th Human Systems Wing

Air Force Research Laboratory molecular biologist, Dr. Jill Parker, has had her share of triumphs during her research career that has benefited the Air Force and civilian biomedical community. Now this pioneering scientist, who prefers the lab bench over the media spotlight, has been finally recognized for her achievements following her election into the San Antonio Women's Hall of Fame.

When she is inducted March 2 in ceremonies at the Institute of Texan Cultures, Dr. Parker will become the 23rd scientist to be so honored and the first since 2001. She also joins two previous Brooks scientists in the Hall: AFRL research psychologists Dr. Valerie Shute and Dr. Sharon Garcia who gained election in 1998 and 1999, respectively.

"It is very humbling. Some of the people I have admired and who have mentored me are in the Hall. It's the highest award I have received," said Dr. Parker.

Established in 1984, the San Antonio Women's Hall of Fame honors outstanding women who have contributed substantially to San Antonio and Bexar County in 12 professions. The categories range from education and public service to business, law and science and technology.

The 64-year-old United Kingdom native never dreamed of having such a profound impact on the scientific world in America when she was growing up South of London in Haslemere located in Surrey County. "My mother was a homemaker and my father was a general construction foreman. I was the first in my family to go to college," she said.

Her first taste of science as an occupation came while earning money for college in a pathology lab as a biochemist. "I started out as a medical technician," she said. While a fledgling researcher, she felt her career path was set while wearing her mother's high school green laboratory coat. At age 13, she had studied advanced zoology and chemistry. She later earned a bachelor of science degree in biochemistry in 1963 from Sheffield University.

"I applied for a research grant with the

Medical Research Council," she says of her initial work for the British government. She worked in human biochemical genetics at King's College, part of the University of London. It was there where she worked with renowned geneticist Dr. Harvey Harris, earning in 1966 her doctorate in human biochemical genetics.

She became fascinated with gene sequencing, but the technology then limited research to gross or macro studies of genetic material as opposed to today's more accurate and detailed molecular or micro studies.

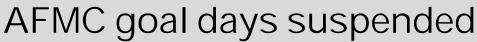
By 1967, she decided to move to the U.S. for post-doctoral work at the University of Texas Department of Zoology. She worked on sequencing human trans ferrins, a protein that carries iron in the body. "It has been linked to a number of diseases," she said.

That work lasted 10 years. In 1979, she began work on sequencing bacteria at the University of Texas, research that involved flavin proteins that carry energy in cell respiration. Her immune biology studies in the early 1980s, involving the production of antibodies for medical research, led to a new job at the University of Texas Health Science Center in San Antonio. There she worked with pioneer-

ing scientist Dr. Barbara Bowman in cystic fibrosis research.

Dr. Parker's affiliation with the Air Force came in 1985 during a joint research grant with the UTHSC's Microbiology Department. The grant involved work at Brooks involving electromagnetic fields and radiofrequency radiation. After becoming a naturalized citizen, she began her federal civil service career in 1987 working for the U.S. Air Force School of Aerospace Medicine's Radiofrequency Radiation Department.

Since then, she has helped researchers develop a field microbiology kit for detecting anthrax. She also has played an integral role in counter-proliferation projects supporting America's war on bioterrorism.



By 1st Lt. Tim Lundberg

Air Force Materiel Command Public Affairs

Air Force Materiel Command goal days have been suspended on all AFMC bases until the command is able to ensure that the goal day program is in compliance with Department of Defense and Air Force guidance. This includes the Feb. 17 goal day.

During an Air Force-wide review of civilian personnel policies the Office of Personnel Management and the DoD Inspector General felt that some Air Force commanders were creating "base closure days," or holidays, through the use of time-off awards.

AFMC commander, Gen. Bruce Carlson, stated that he remains steadfast in coming up with a policy that will recognize the outstanding work accomplished every day by the civilian and military members of AFMC. General Carlson felt that until the situation was resolved in regards to Air Force policy he had no choice but to suspend the program.

"I believe it is in the best interest of AFMC to suspend granting goal days to our military and Air Force civilian work force until headquarters AFMC and headquarters U.S. Air Force come to an agreement on a new goal day policy," said General Carlson.

General Carlson also stated that AFMC's personnel directorate had sent a proposed policy revision to Air Force headquarters on Jan. 9, in hopes of positively resolving the issue as quickly as possible. Rewarding AFMC's work force for exemplary performance and teamwork in meeting, and exceeding, their mission goals and objectives is very important to him.

"Our work force deserves to be recognized for their extraordinary performance and teamwork in meeting critical mission requirements," said General Carlson.

Before the new goal day policy is implemented, AFMC will fulfill any labor obligations with the unions who represent Air Force civilians within AFMC.



Photo by Rudy Purificato Air Force Research Laboratory molecular biologist Dr. Jill Parker will be inducted into the San Antonio Women's Hall of Fame in March.



#### AFMC leaders meet to plan command's future

By John Scaggs

Air Force Materiel Command PA

An acquisition, corporate, logistics and sustainment "meeting of the minds" took place Jan. 26-27 to discuss Air Force Materiel Command's path ahead and how the application of Air Force Smart Operations for the 21st Century can help.

Headquarters AFMC hosted 73 people from AFMC agencies, IBM, Deloitte Consulting and Rand Corp., as part of the command's fifth Sustainment Transformation Senior Leadership Conference. The sessions provided attendees with a clear understanding of the sustainment

transformation vision, concept of operations and roadmap.

AFSO21 is one of the tools AFMC will use to improve support to customers while simultaneously reducing required resources. This initiative was launched by Secretary of the Air Force Michael Wynne to make the Air Force more efficient and effective.

Gen. Bruce Carlson, AFMC commander, provided opening remarks and stated that we are going to change behaviors in AFMC and as a result of those behavior changes AFSO21 will become part of AFMC's culture.

"The Air Force's recapitalization challenge will drive what

AFMC does for the next decade," the general said. "The average age of our aircraft is more than 23 years. That increases operational and maintenance costs while decreasing readiness. The Air Force must modernize its fleet of aging aircraft if we are going to continue to fly, fight and win America's wars."

The response to this challenge is AFSO21, emphasized General Carlson.

"We have pockets of continuous process improvement using tools like Lean at our air logistics centers," he said. "But we must now take our efforts to an enterprise-wide level ... across

not only our air logistics centers, but also the Air Force Research Lab and our product, test and specialized centers.

"By examining our processes, which affect our strategic outcomes, and applying an analytic approach, which focuses on continuous process improvement, we'll produce dynamic Air Force-wide results through improved efficiencies," General Carlson said.

As the conference drew to a close, General Carlson asked his commanders and directors to recommend two processes for improvement by Feb. 9. Commanders and directors will provide a progress update during

AFMC's spring commanders' conference March 27.

The general stressed that he is committed to creating an environment that inspires trust, innovation and a passion for achieving improved performance.

"My goal is unprecedented cross-functional integration that will yield previously unimagined success," General Carlson said. "I am counting on everyone within this command to take us there."

AFMC hosts senior leadership sessions to gain active participation, leadership and commitment from the command's senior leaders. Cross-flow of information helps facilitate the increased understanding of sustainment transformation.



### 2005 Brooks Annual Award Winners



Senior Airman Jesus Lopez USAFSAM Airman of the Year



Tech. Sgt. Margaret Rawls USAFSAM NCO of the Year



Master Sgt. Michael Middleton USAFSAM SNCO of the Year



Capt. David Gwisdalla AFCEE CGO of the Year



Senior Airman Paul Singletary AFRL Honor Guard



Valerie Sambrano AFRL Student Aide



Nicolasa Hernandez AFIOH GS-3 through GS-5



Linda Cosper AFIOH GS-6 through GS-8



Maureen McConnell AFRL GS-9 through GS-11



Leland Johnson AFRL GS-12 through GS-13



Anastacio Guitron 311th MSG NAF Manager



Esperanza Freeman 311th MSG NAF Technician



Master Sgt. Darrell Smith USAFSAM First Sergeant of the Year



Master Sgt.
Angela Bland
AFRL
Additional Duty
First Sergeant

#### CONGRATULATIONS

Fourteen Brooks employees were recognized Feb. 2 at the Annual Awards Banquet in the Brooks Club. Congratulations to all the winners.

Photos by Staff Sgt. Brandy Bogart and Tech Sgt. Anita Schroeder

Correction: Senior Master Sgt. Chester Alexander was the winner of the fourth quarter award for SCNO of the quarter.

#### TEAM WINGMAN OF THE QUARTER



Mr. Eric Stephens, director of the 311th Human Systems Wing, presents the Brooks 2005 fourth quarter "Team Wingman of the Quarter" award to Dr. Rodger Vanderbeek and his team, the 311th HSW's Plans and Programs Directorate.



#### **BROOKS BRIEFS**



National Prayer Luncheon

This year's National Prayer Luncheon will be Feb. 28 from 11:30 a.m. to 1 p.m. in the Brooks Club. The guest speaker will be Chaplain Nate Crawford, former Air Force Materiel Command chaplain. Tickets are \$7 and are on sale now. For more information, contact Staff Sgt. Jeramey Thomas at 536-3824.

African-American History Month

To help celebrate African American History Month in February, there will be a Bernard P. Randolph Scholarship luncheon Feb. 23 at 11:30 a.m. at the Brooks Club. Scholarship eligibility, as well as a full listing of the month's events, can be found on the AACA website at www.brooks.af.mil/aaca. For information regarding ticket purchase,

contact Capt. Demetrius Stewart at 536-6993. Other events include a display and Southern buffet at Sidney's today, a Circuit-a-thon Thursday at the Fitness Center and a movie and discussion event Feb. 27 at Sidney's.

Cup-A-Joe Coffee House

Cup-A-Joe Coffee House at Sidney's will be opening in the near future. The coffee shop will proudly brew Starbucks coffee. The entire area is being renovated and will feature a WWII theme. Watch for the Grand Opening announcement.

Coushette Casino excursion

Brooks' Outdoor Recreation is sponsoring a Coushatta Casino Trip. A smoke-free commercial bus will depart Sidney's parking lot at 8 p.m. March 10 and arrive at the Coushatta Casino at 2 a.m. The bus will depart the casino March 11at 2 p.m. and arrive back at Sidney's at approximately 8 p.m. The cost for trip is \$20 per person.Guests must be at least 21 years of age. Contact Outdoor Rec at 536-2881 to sign up before the March 3 deadline.

Healthy cooking demo

The Brooks Health and Wellness Center is sponsoring a "Don't Let Your Heart Be Broken" cooking demonstration at Sidney's Tuesday. The demonstrations, at 10:45 a.m., 11"30 a.m. and 12:15 p.m., teaches healthy cooking. Samples will be available.

Brooks Junior Force Council

The Brooks Junior Force Council will be holding its annual elections Feb. 23 at 2 p.m. at Sidney's. The JFC is available to all company grade officers (O1-O3), enlisted members (E1-E5) and Air Force civilians with less than 10 years of government service. The JFC is an

AFMC initiative to create a direct link between the junior force and senior leadership. For information about JFC and the positions open for election, contact 1st Lt. Walter McMillan at 536-3654.

Youth baseball registration

Baseball registration is in full gear and will continue until all teams are full. Children from ages 5-18 years old are welcome to participate at their level of experience. T-Ball will be available for 5 year olds. Sign up at the Teen or Youth Center.

Chess tournament

Register now to participate in a March 22 chess tournament. The tournament provides an opportunity for families, youth and other community members to participate in a recreational and educational activity. The tournament is open to adults and children — active duty

and retired military personnel, DoD civilians and contractors. Stop by the Youth Programs center (Bldg. 470) to pick-up a registration form.

**Brooks Casino Night** 

Brooks Casino Night will be Thursday in the Brooks Club. A \$10 package includes a Mexican Buffet and entertainment. The event runs from 6 to 9 p.m. Games will include roulette, craps, blackjack and a Texas Holdem table. Chips can be exchanged for tickets and guests will be eligible for a variety of door prizes including a TV, DVD player, camera, gift cards and more.

Varsity softball tryouts

The Brooks varsity softball team will be holding tryouts the Feb. 15-16 and Feb. 20-23 from 4:30 to 6:30 p.m. at the softball field. For more information, contact Tech. Sgt Warren Benge at 536-1046.









ERIC STEPHENS 311th Human Systems Wing director

## ACTION LINE

#### 536-2222

The DIRECTOR'S ACTION LINE is your opportunity to make Brooks a better place to live, work and play.

If you have a suggestion for improvement, a complaint or a problem that you have not been able to resolve through normal complaint channels or the chain of command, call the **DIRECTOR'S ACTION LINE, 536-2222**.

Only items of general interest will be published, so please leave your name and number for a personal response.

#### The base agencies listed below can be contacted directly:

Brooks City-Base Security	536-2851	Military Personnel	536-1845
311th Communications Squadron	536-6571	Civilian Personnel	536-3353
311th Mission Support Group —		Military Pay	536-5778
Logistics Division	536-3541	Civilian Pay	536-8370
Safety	536-2111	Inspector General (FWA)	536-2358
BDA Housing Community Maintenance	533-5900	Military Equal Opportunity	536-2584
BDA Housing Community Office	533-5905	EEO Complaints	536-3702
311th Services Division	536-2545	Brooks City-Base AF Project Office	536-3655
59th Medical Squadron (Clinic)	536-4715	Brooks Development Authority	536-5366

#### C-Stars

from page 1

Muskat, director of the clinical training. "This technology allows us to mimic many of the conditions of the critical care emergencies in a reproducible fashion."

Colonel Muskat went on to explain the specialized two-week training afforded to Air Force personnel assigned to the CCATT.

"From the point of injury in theater to the time the injured person is medevac'd to the states, most times within 72 hours, they receive care from medics who have been exposed to every potential problem a trauma patient may face on the ground and during that flight," he said.

"It is a great feeling of responsibility and a privilege to care for these patients," said Colonel Muskat, who has flown 15 missions from Balad, using the very skills the team in Cincinnati prepares other Air Force surgeons and nurses in during their training.

Director of Trauma, Dr. Jay Johannigman, University Hospital, said "The sooner a severely injured patient can be transported to a large trauma facility, the better his or her chances of survival.

"Since the C-STARS program opened up, in the last two and a half years, 190 medics were trained at the C-STARS in University Hospital, Cincinnati," he said.

Three of the members of the CCATT team who treated the ABC news team on the C-17 flight from Germany to Andrews Air Force Base, Md., were medics who were trained at the C-STARS Cincinnati University Hospital facility. They were Maj. Linda Boyd, an emergency medicine physician, Maj. Denise Irizarry, nurse, and Master Sgt. Jeffrey Wahler, respiratory therapist-all with the 791st Aeromedical Evacuation Squadron at Ramstein Air Base, Germany. They trained together in August 2005.

Dr. Boyd said of her training, "It was awesome. Critical care nurses Capt. Mike McCarthy and Maj. Robert Peron taught us a lot. We did intubations and ventriculostomies (a procedure where a device is placed into the ventricles of the brain when needed to drain spinal fluid and relieve pressure)."

She said she had never done that before, but since that invaluable training, she has now done 10 to 15 of the procedures. She and Master Sgt. Wahler are on their second CCATT tour from the U. S. Air Force Academy. Previously they were in Uzbekistan and Afghanistan.

#### **FAMILY SUPPORT CENTER**

#### TAX PREPARATION SEMINAR

Monday — 11 a.m. - 1 p.m., Bldg. 537

Learn new tax law changes including itemized deductions, retirement savings plans, increased standard deductions and much more.

#### PRESEPARATION AND RETIREMENT

Wednesday — 9 a.m. - 4 p.m., Bldg. 537

This is a mandatory class for active military personnel who are retiring or separating within 120 days. Topics covered are pre-separation, Veterans Benefits, Survivors Benefit Plans, TRICARE, and Financial Planning for Transition. Spouses are encouraged to attend.

#### TRANSITION ASSISTANCE PROGRAM

March 7-9 — 8 a.m. - 4 p.m., Bldg. 537

Making the transition from the military to the civilian sector can be a big undertaking. This seminar allows us to better serve those separating and retiring members and their spouses. Topics include job search preparation resume writing, interviewing skills to include appropriate dress, veteran's benefits, and much more. One should attend at least 180 days prior to retirement/separation.

#### DID YOU VOLUNTEER IN 2005?

The Family Support Center is asking individuals to submit their names and hours volunteered by March 10. Volunteer Appreciation will be Apr. 12 at Hangar 9. The FSC is also accepting Volunteer Excellence Award nominations. If you have any questions, contact Tech. Sgt. Brigida Hendrix at 536-2444.

#### AIR FORCE ONESOURCE

The Air Force Onesource program, provided in partnership with Family Support Centers and other agencies, is designed to help active duty members and their family members cope with life's little and not so little issues, 24 hours a day, 365 days a year. Master's level consultants are available to speak with you, ALL calls will be answered live. The website, www.airforceonesource.com, provides information on numerous items of interest and utilizes a key word search engine. One can access informative articles, helpful tools, and audio tips on hundreds of topics. The toll free number is 1-800-707-5784.

To register for a class, call 536-2444





#### AFCEE wins 3 AFMC awards

By Elizabeth Castillo

Discovery writer

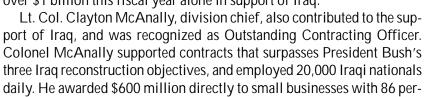
A plaque located at the building entrance of the Air Force Center for Environmental Excellence states, "Service ... Expertise ... Indispensable to the Air Force." AFCEE's expertise and excellence were recently recognized as it received three Air Force Materiel Command contracting awards.

"I'm amazed every year by what this organization is able to do," said Janelle Larrison, AFCEE's contracting deputy chief.

The AFCEE Contracting Division received Outstanding Contracting Unit for its "dedicated support to the AFCEE." Composed of 89 government personnel who are augmented by 32 contractors, the unit administered 80 contracts supporting Iraq Military. The unit awarded more than \$1.1 billion to the Iraq security effort, including \$675 million to prime awards to small businesses.

"We are primarily supporting security and justice," Mrs. Larrision said. "We have generated over \$1 billion this fiscal year alone in support of Iraq."

cent of all funds remaining in Iraq.



According to his nomination, Colonel McAnally is "the ultimate contracting officer in difficult times when thousands of Iraqi and US lives are at risk each day."

Carol Machacek, Chief Program Support Branch, was the AFMC recipient for Outstanding Achievement in Contract Information Technology. With contracts involving more than 100 different firms, and thousands of task orders and world-wide customers, Mrs. Machacek developed implementation schedules with well-defined roles and responsibilities across AFCEE.

Together with her team, Mrs. Machacek was able to implement the Wide Area Work Flow which is a standardized electronic method used to track the creation and acceptance of contract invoices and cost vouchers through DFAS payment systems.

"It's just a feat that is very hard to implement, but she took it, she ran with it and she made it happen" Mrs. Larrison said.

Mrs. Machacek credits the success of implementation to her team, and the many people at AFCEE. "The synergy from the team approach and especially from George Kravitz, Jim Marcellus and Keshia Smith have helped AFCEE migrate to the paperless WAWF," Mrs. Machacek said.

The efforts shown by the many hard workers at AFCEE, and the acknowledgment of their performance through their awards only proves true to the plaque on the front of the building that AFCEE and its personnel are "indispensable to the Air Force."



Lt. Col. Clayton McAnally

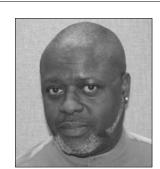


Carol Machacek



## A LOOK at BROOKS

Who is the most influential African-American in history?



Calvin Watson USAFSAM

The most popular choice would be Martin Luther King because he opened the door for many programs such as the Civil Rights Movement.



Tech. Sgt. Norma Tooles USAFSAM

Marian Anderson because she went against the odds and sang at the Lincoln Memorial in 1935, an event that was encouraged by Eleanor Roosevelt.



Jessica Santos AFOPO

Rosa Parks -- she inspired a generation to fight for civil rights. Because of her refusal to give up her seat on a bus, she ultimately changed the Nation and ended segregation.



Airman 1st Class Samantha Hernandez 311th MSG

Rosa Parks because she stood for what she believed in and stood her ground.



Capt. Dawn Standridge 311th MSG

Martin Luther King because he was the peaceful solution in a time when our country needed



#### African-American History Month

# Coretta Scott

# King

1927-2006

When Martin Luther King Jr. was assassinated in 1968, his widow understandably could have retired from public life and devoted herself to bringing up her children. Instead, Coretta Scott King carried on her husband's work, trying to fulfill his dream of an America in which all people had equal rights.

Since that time, Mrs. King became a forceful public figure and an important leader in the civil rights movement. She gave hundreds of speeches, abroad as well as at home, and was active in such organizations as the National Council of Negro women and the Women's Strike for Peace. Mrs. King passed away Jan. 30 at the age of 78, but her legacy will live on.

King was born April 27, 1927, in Heiberger, near Marion, Ala. She spent her childhood on her parents' farm in Heiberger. The farm had been in the family since the Civil War, but the Scotts were not at all rich. They were so hard hit during the Depression that the children picked cotton to help earn money. There were three

children — Edythe, Coretta, and Obie. Obie was named after his father, Obediah Scott, a resourceful man who was the first black person in the district to own a truck and who eventually opened a country store. Their mother, Bernice (McMurray) Scott, was also a strong character.

As a young child, Mrs. King walked five miles each day to attend the one-room Crossroads School. When she was older. she studied at Lincoln High School in Marion, nine miles away. Since this was too far to walk, her mother hired a bus

and drove all the black students in the area to and from school a most unusual course of action for a black woman in the 1930s. The alternative would have been for the children to stay in Marion all week, returning home only at weekends, but Mrs. Scott did not want her children to be away from home so much.

Mrs. King inherited a love of music from her mother, and at Lincoln High School she learned to play the trumpet and piano, and sang as a soloist at school recitals. An intelligent and hardworking student, she did well in her schoolwork too and was at the top of her class when she graduated in 1945. She then enrolled at Antioch College, Ohio, where her sister

In all her years, Coretta Scott King showed that a person of conviction and strength could also be a beautiful soul. This kind and gentle woman became one of the most admired Americans of our time. She is rightly mourned, and she is deeply missed.

President George Bush At Coretta Scott King's memorial service

Edythe had been the first fulltime black student to live on campus.

At Antioch College, Mrs. King majored in music and education. She also took part in the college's work-study program, acting as a camp counselor, library assistant and nursery school attendant. The fact that she was African American was not a barrier in any of these roles, but when she began to teach as part of her education course, she suddenly found her way blocked. Ordinarily, the education students did their practice



Coretta Scott King, the widow of slain civil rights leader Martin Luther King Jr., passed away Jan. 30. She will be remembered as the 'matriarch of the movement,' as she carried on the work of her husband following his death. Mrs. King's last public appearance came Jan. 14 at a Salute to Greatness dinner as part of the Martin Luther King Day celebrations in Atlanta.

teaching in the local public schools, but these schools had no black teachers and would not accept her. Her protests fell on deaf ears, even when she appealed to the college president, and in the end she

> had to do her teaching at the Antioch Demonstration School.

During this time, Mrs. King was also a music student, learning the violin as well as studying singing and piano. She sang in the choir at the Second Baptist Church in Springfield, Ohio, and gave her first solo concert there in 1948. By the time she

graduated in 1951, she had decided to become a professional singer rather than a schoolteacher and had been accepted by the New England Conservatory of Music in Boston.

While studying at the conservatory she met Martin Luther King Jr., who was also a student in Boston at the time, and they were married in 1953. The following year, after Coretta Scott King had graduated from the conservatory, they moved to Montgomery, Ala., where Martin Luther King, Jr. began his work as a minister.

In marrying a man committed to civil rights, King knew that she would not live the life of a quiet minister's wife. Their first child, Yolanda (Yoki), was born in 1955, just two weeks before the beginning of the Montgomery bus boycott. With the boycott came danger — the King house was bombed in 1956 — and from then on Mrs. King had to be constantly alert on behalf of her children as well as her husband. The Kings were to have three more children: Martin Luther III, Dexter and Bernice.

The next few years saw Coretta King sharing as full partner in her husband's work, walking beside him in marches, traveling abroad with him, and giving speeches when he was unable to do so. She also made her own personal contribution. On behalf of the Women's Strike for Peace, she was a delegate at the Disarmament Conference in Geneva in 1962, and she often gave concerts on behalf of the civil rights movement, for she was still keeping up with her music.

When her husband was assassinated in Memphis, Tenn., in 1968, Coretta King took it for granted that she would continue his work. Just four days after his death she led a march of 50,000 people

through the streets of Memphis, and later that year she took his place in the Poor People's March to Washington.

The following year, Mrs. King traveled to India to accept an award that had been granted to her husband the previous year, and on the way there she visited Italy, where she was given a special audience by the Pope. She also stopped off in Britain, where she preached at St. Paul's Cathedral — probably the first woman ever to do so. However, Mrs. King's main concern in 1969 was the Martin Luther King Jr. Center for Nonviolent Social Change, which she planned to create in Atlanta, Ga..

Over the years, Mrs. King has worked hard to raise funds for the center, which now covers three full blocks and houses a library and archives of the civil rights movement. Mrs. King oversaw the center, which succeeded in achieving her other major goal — to get her husband's birthday honored as a national holiday. She has a third goal too, and this is a continuing one, for she continued to speak out against injustice, especially racial injustice, doing what she could to make her husband's dream of fairness and equality come true.

(Source: www.gale.com)





# Brooks art treasures promote aviation history

(Editor's note: This inaugural feature in a three-part series chronicles the story of art as part of military culture and how it has helped convey the history of aviation. Next in this series: Discover the secrets of Brooks art through the base collection's version of the "Da Vinci Code.")

By Rudy Purificato

311th Human Systems Wing

Unlike fictionalized history depicted in the Nicholas Cage movie "National Treasure," the federal government has never conspired to hide buried treasure at Brooks City-Base. However, to the casual observer, the base is filled with art treasures that tell a compelling, if not always accurate story, of the history of aviation and aerospace medicine.

What exists here is an eclectic art collection showcased in a variety of formats and venues. Some pieces were produced by master artists, while most were created by lesser talents whose identities have been lost to history. Together, these works form a collage of sorts in conveying imagination, industry and the indomitable human spirit.

The diversity of art at Brooks is part of a much larger worldwide historical body of work that is owned and managed by the U.S. Air Force Art Collection. "All of it is on loan to the 311th Human Systems Wing," said Tech. Sgt. Chris Canarina, Wing historian who is also the base's art custodian. The 'all' to which he refers involves only artwork that has been documented and accessioned into the global Air Force Art Program.

"We have 15 pieces of art in the collection that is registered with the Air Force Art Program," says Sergeant Canarina. These works, valued at \$28,500, are located in five buildings: the Air Force Outreach Program Office (Bldg. 511), Hangar 9, Bldgs. 100 and 160 and the U.S. Air Force School of Aerospace Medicine (Bldg. 775). Most are oil paintings that feature a wide

variety of subjects, ranging from vintage aircraft from the Korean and Vietnam Wars, to flight simulators and hyperbaric chambers.

Much more art exists in several other buildings here, some part of the Air Force Museum collection, while most unregistered works belong to organizations or individuals. "If you have a piece of art (in your building) and no one knows who owns it or where it came from, then it should be documented and registered with the Air Force Art Program," Sergeant Canarina said. He explained that artworks displayed in Air Force controlled facilities must be accounted for so they can be managed by the Air Force Art Program. The benefit of art being registered, he said, includes Air Force funding for art restoration of damaged works.

The Air Force Art Program's extensive collection of aviation art began in 1950 with the transfer from the U.S. Army of about 800 works of art that documented the early days of the Army Air Corps. The program was expanded by General Curtis LeMay, former Air Force chief of staff and 'Father of the Strategic Air Command,' with the

inauguration of portrait art of senior officers. These works, along with captured German art from WWII, forms the nucleus of the collection and serves as a valuable historical record of military aviation during the first half of the 20th

century. The program has evolved to include both commissioned and donated art that tells the 'Air Force story.'

Ironically, perhaps the most valuable



One of only a half a dozen made, this rare French tapestry commemorating Charles Lindberg's solo Trans-Atlantic Flight in 1927 is exhibited in Bldg. 150's main conference room. It was donated to the Human Systems Center in 1989 and is one of the most valuable pieces of artwork at Brooks.



U.S. Air Force Photo

Col. Paul Campbell (left), former director of Aviation Research at the School of Aviation Medicine at Randolph Air Force Base, shows 2nd Lt. Joe McKenzie an oil painting in a series of eight that commemorate the history of aviation medicine. This painting is now on display at the Aeromedical Library.

piece of art on base is not part of the Air Force Art Collection. The Lindbergh Tapestry, located in Bldg. 150's main conference room, is among the rarest works of aviation art from the first half of the 20th century.

We have 15 pieces of art in the collection that is registered with the Air Force Art Program.

Tech. Sgt. Chris Canarina Wing historian and Brooks art custodian

"The tapestry was produced in the late 1920s or early 1930s to commemorate Charles Lindbergh's 1927 Trans-Atlantic solo flight from New York to Paris. This tapestry, one of two family heirlooms, was donated to Brooks," said Fernando Cortez, former Hangar 9 curator who today is director of the History and Traditions Museum at Lackland Air Force Base. The piece, given as a gift to the Human Systems Center by retired Air Force Captain Charles S. Vose, is rare indeed. According to officials with the Smithsonian Institution's Air & Space Museum in Washington, D.C., only five or six of these tapestries were made in France.

Its place at Brooks is significant in that Lindbergh trained here as a 1924 Brooks Field flying cadet. According to Lindbergh's memoirs, reprinted in A. Scott Berg's biography, the legendary

aviator admitted that the training he received at Brooks and Kelly Field flying schools had given him discipline and focus that he relied on three years later during his famous solo flight.

The discipline, focus and talent of a nearly unknown Army Air Corps corporal is displayed at Brooks in a series of paintings, that while not part of the Air Force Art Collection, nevertheless tell a wonderfully illustrated story chronicling aviation's early

Displayed in sequence on the main floor of the Aeromedical Library (Bldg. 155), these works are one-of-a-kind. Master Italian artist Nicholas Comito painted the series of eight oils, titled "History of Aviation Medicine," in 1945 for the School of Aviation Medicine then located at Randolph AFB.

beginnings.

The series begins with the Greek mythological story of Daedalus and Icarus who escape captivity on the island of Crete by fashioning wings made from wax. The series continues with Leonardo Da Vinci's 14th century aviation experiments, segues to French brothers Montgolfiers' 1783 balloon ascent with animals as the world's first air passengers, then moves through other significant events in aviation history, concluding with the first flight surgeon Robert Hunter reporting for duty at the Air Service Medical School.





### Brooks hoopsters earn split in home series finale

By Rudy Purificato 311th Human Systems Wing

In their last home game of the season, the Brooks varsity men's basketball team defeated Fort Sam Houston 91-83, earning a split of their two-game Feb. 4-5 series. It was the first time in three seasons that Brooks had beaten the Rangers.

Led by star guards Roderick Bryant and Wilman Dean who scored 29 and 22 points, respectively, Brooks had a 26-point lead by half time. Their inspired play helped redeem a 90-85 loss to Fort Sam the day before.

"The team took a more aggressive, focused approach in the second game," explained head coach Damion Byrd. He said the to 7-9 and overall to 11-18. At this point last year with four games remaining in the season, Brooks had posted an 8-22

With remaining road games against Laughlin Air Force Base and Fort Sam, the Brooks head coach believes his team is in a position to end the season with a winning league record. "We won't be satisfied with that (winning season). We want some hardware by winning a championship," Byrd said.

Being consistent and focused down the stretch is what Byrd says his players need to do if they are to be successful in the post season. That consistency has lagged, evident during the annual

win improved their league record Ranger Basketball Classic hosted by Fort Sam Jan. 27-28. Brooks posted a 1-3 tournament record, beating only a Corpus Christi civilian team while losing to Fort Sam, Fort Leonard Wood and another civilian team. Their inconsistency was also apparent in the first game of their final home series against Fort Sam, a .500 club.

> "I think we didn't come out with a killer instinct in the first game. We relaxed once we had a lead. They outplayed us and tied the game at 38-38 at the half. They deserved to win," Byrd said. Fort Sam never relinquished the lead after opening the second half with 12 unanswered points.

The fact that Brooks rebounded with a win in the second game gives Byrd hope that perhaps the team has matured enough to stay competitive and not blow games in the final period.

"We're blessed with two stars in Dean and Bryant who consistently score 25-30 points a piece every game. If our defense keeps us in games, no one will be able to beat us," Byrd predicts. Besides their star guards, other players are making significant contribu-



Photo by Rudy Purificato

Brooks guard Anthony Tillman flies past two Fort Sam Houston defenders in the first of two home games against the Rangers. The Falcons split the games, losing 90-85 in the first game and winning 91-83 in the second.

tions. "Anthony Tillman is our sparkplug. He's mixing it up in the paint with bigger opponents and playing good defense that has led to fast breaks. Laderis Harper is dominating the glass (as center)," Byrd noted.

The Brooks head coach credits much of the improved play to his assistant coach Harvey Hodnett from the Air Force Research Laboratory. "Harvey has added a lot of focus on offense and movement off the ball for

our players to take easier shots," Byrd said.

Playing at home also gives Brooks an edge, something that may help them when the SWMBL championship tournament is held in March at Randolph AFB.

"I talked with (league) commissioner Calvin Kathey about hosting some of the tournament games here," Byrd said, noting that a decision on his request is pending.

#### MSG wins second straight intramural hoop league crown

By Rudy Purificato 311th Human Systems Wing

If not for a season-ending forfeit, the 311th Mission Support Group would have made base history as the only intramural basketball squad to win two consecutive league championships as an undefeated team. Nevertheless, they settled for another title and the number one seed in the post season single elimination base championship tournament that begins Feb. 21.

By forfeiting to the 68th Information Operations Squadron's 'B' squad due to not having enough players, MSG created a four-way tie for last place in the league with the 68th 'B' squad, U.S. Air Force School of Aerospace Medicine, Air Force Research Laboratory and Human Systems Group all finishing with identical 2-4 records. The 68th

'A' squad also had a 5-1 record, but finished second because they had lost to MSG during the regular season.

"We're feeling very confident to repeat as base champs," said Tim Martin, MSG's player-coach. He echoed the sentiments of the other teams by saying that everyone is glad the season is over.

"Everybody makes the playoffs, but the season has been chaotic," admits Martin, referring to many cancelled games resulting from not having referees to players being on TDY. "We had scheduling problems all season with the officials that caused a lot of problems. Because of player deployments, there were many teams forced to forfeit

games," said Damion Byrd, HSG player-coach.

MSG plans to have its full roster ready for the playoffs. Martin believes the team's strengths, the inside game and perimeter shooting, will help carry them to another base championship.

"We're only missing Slim (Bailey) from last year's championship team. He separated from the Air Force," said Martin about their former all-star center. However, the squad is built around a core of returning veterans including forward Roderick Bryant, who is on the Brooks varsity team; point guard Marshall Harris and shooting guard Joseph

The playoff's first two rounds begin at 5 p.m. on Feb. 21 and Feb. 23, with the championship game scheduled for the same time on Feb. 28.

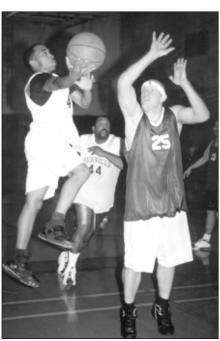


Photo by Rudy Purificato

AFRL's Warren Benge (right) defends Anthony Tillman of the Human Systems Group in the final game of the intramural regular season